

10/8101157

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	21	(US-20050200296-\$ or US-20050200294-\$ or US-20050200293-\$ or US-20050200292-\$ or US-20070013679-\$ or US-20060158437-\$ or US-20040252091-\$ or US-20030081428-\$).did. or (US-6172667-\$ or US-7166966-\$ or US-7002555-\$ or US-4963859-\$ or US-6061177-\$ or US-4542375-\$ or US-7176905-\$ or US-5181108-\$ or US-4561017-\$ or US-5942761-\$ or US-4305071-\$ or US-4346376-\$).did. or (US-6061177-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 23:58
L4	20	L3 and internal adj reflection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 23:58
L5	18	L4 and (image or picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 23:58
L6	17	L5 and (touch\$4 or hover\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 23:58
L7	17	L6 and (imaging or photodetector or ccd or camera or senso\$4 or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 00:09
L8	13	L7 and (menu or buttons or keyboard or keypad or select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 23:58

## EAST Search History

L9	9	L8 and flexib\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 00:07
L10	6	L9 and led	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 23:59
L11	0	("2004/0252091").URPN.	USPAT	OR	ON	2007/04/25 00:23
L12	1	("2003/0081428").URPN.	USPAT	OR	ON	2007/04/25 00:23
L13	19	("20020075240"   "20020109677"   "20030092470"   "20040136564"   "20040164968"   "5016008"   "5584054"   "5942761"   "6040824"   "6061177"   "6198485"   "6218967"   "6353428"   "6462941"   "6504143"   "6512507"   "6677932"   "6710770"   "6803906").PN. OR ("7176905"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 01:08
L14	21	(US-20050200296-\$ or US-20050200294-\$ or US-20050200293-\$ or US-20050200292-\$ or US-20070013679-\$ or US-20060158437-\$ or US-20040252091-\$ or US-20030081428-\$).did. or (US-6172667-\$ or US-7166966-\$ or US-7002555-\$ or US-4963859-\$ or US-6061177-\$ or US-4542375-\$ or US-7176905-\$ or US-5181108-\$ or US-4561017-\$ or US-5942761-\$ or US-4305071-\$ or US-4346376-\$).did. or (US-6061177-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:03
L15	5	14 and flex\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 01:49
L16	455	345/175,176.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:04
L17	2	16 and transparent with (flexible or deform\$4) with rigid	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:07

## EAST Search History

L18	2	16 and transparent with (flexible or deform\$4) same rigid	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:07
L19	6295	(touch adj panel or screen) and (transparent with (flex\$4 or deform\$4) )	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:09
L20	1004	19 and (light or optical) near3 (touch adj panel or screen)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:09
L21	3714	(touch adj panel or screen) and (transparent near3 (flex\$4 or deform\$4) )	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:09
L22	580	21 and (light or optical) near3 (touch adj panel or screen)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:10
L23	0	21 and (light or optical) near3 (touch adj panel or screen) same rigid	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:10
L24	5	21 and (light or optical) near3 (touch adj panel or screen) same rigid	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:10
L25	22	(US-20050200296-\$ or US-20050200294-\$ or US-20050200293-\$ or US-20050200292-\$ or US-20070013679-\$ or US-20060158437-\$ or US-20040252091-\$ or US-20030081428-\$).did. or (US-6172667-\$ or US-7166966-\$ or US-7002555-\$ or US-4963859-\$ or US-6061177-\$ or US-4542375-\$ or US-7176905-\$ or US-5181108-\$ or US-4561017-\$ or US-5942761-\$ or US-4305071-\$ or US-4346376-\$ or US-4484179-\$).did. or (US-6061177-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/25 02:56
L26	1	25 and transparency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 02:57
L27	47	16 and transparency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 02:58

## EAST Search History

S1	18834	(touch adj (plate or panel or screen or pad) or touchscreen or switch adj panel) and transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:16
S2	103745	(touch adj (plate or panel or screen or pad) or touchscreen or switch adj panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:16
S3	18834	(touch adj (plate or panel or screen or pad) or touchscreen or switch adj panel) and transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:59
S4	10234	S3 and optical\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:17
S5	0	S4 and "index of refraction"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:17
S6	1	S4 and light near3 trapped near3 (inside or within) near (layer or plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:25
S7	1	S4 and (light near3 trapped near3 (inside or within) near (layer or plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:23
S8	43	S4 and light near3 (inside or within) near (layer or plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:25

## EAST Search History

S9	31	("3579225"   "3613066"   "3621268"   "3659281"   "3673327"   "3777153"   "3891890"   "4190831"   "4305071"   "4346376"   "4367465"   "4484179"   "4542375"   "4673918"   "4686332"   "4707689"   "4733022"   "4766424"   "4779025"   "4816811"   "4851616"   "4868551"   "4963859"   "5196836"   "5376946"   "5428367"   "5515083"   "5568579"   "5736686").PN. OR ("6172667").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 12:40
S10	10	("4963859").URPN.	USPAT	OR	ON	2007/04/24 13:37
S11	13	("3539717"   "3903502"   "3955178"   "4122435"   "4136821"   "4227044"   "4254333"   "4281313"   "4475240"   "4484179"   "4542375"   "4560830").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 13:38
S12	290	S3 and internal adj reflection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:59
S13	76	S12 and critical adj angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:07
S17	14	S13 and (display\$4 or simulat\$4 or virtual) near (botton or menu or keypad or keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:04
S18	38	S12 and (display\$4 or simulat\$4 or virtual) near (botton or menu or keypad or keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:04
S19	24	S18 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:04

## EAST Search History

S20	62	S13 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:24
S21	18	((plate or layer or film or sheet) near3 touch with internal adj reflection )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:25
S22	2	"6061177".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 16:24
S23	25	("3846826"   "4305071"   "4346376"   "4484179"   "4542375"   "4561017"   "4707689"   "4843568"   "5025314"   "5105186"   "5181108"   "5239373"   "5268679"   "5317140"   "5376947"   "5483261"   "5528266"   "5623280"   "5726685"   "5742279").PN. OR ("6061177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 16:28
S24	11	S23 and internal adj reflection	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 16:28
S25	19	("20020075240"   "20020109677"   "20030092470"   "20040136564"   "20040164968"   "5016008"   "5584054"   "5942761"   "6040824"   "6061177"   "6198485"   "6218967"   "6353428"   "6462941"   "6504143"   "6512507"   "6677932"   "6710770"   "6803906").PN. OR ("7176905"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 16:29
S26	12	("2354614"   "2983183"   "3655260"   "3817626"   "3846826"   "4561017"   "4896952"   "5056889").PN. OR ("5181108").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:24
S27	25	("3846826"   "4305071"   "4346376"   "4484179"   "4542375"   "4561017"   "4707689"   "4843568"   "5025314"   "5105186"   "5181108"   "5239373"   "5268679"   "5317140"   "5376947"   "5483261"   "5528266"   "5623280"   "5726685"   "5742279").PN. OR ("6061177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:27

## EAST Search History

S28	19	("20020075240"   "20020109677"   "20030092470"   "20040136564"   "20040164968"   "5016008"   "5584054"   "5942761"   "6040824"   "6061177"   "6198485"   "6218967"   "6353428"   "6462941"   "6504143"   "6512507"   "6677932"   "6710770"   "6803906").PN. OR ("7176905").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:31
S29	21	(US-20050200296-\$ or US-20050200294-\$ or US-20050200293-\$ or US-20050200292-\$ or US-20070013679-\$ or US-20060158437-\$ or US-20040252091-\$ or US-20030081428-\$).did. or (US-6172667-\$ or US-7166966-\$ or US-7002555-\$ or US-4963859-\$ or US-4346376-\$ or US-6061177-\$ or US-4542375-\$ or US-4305071-\$ or US-7176905-\$ or US-5181108-\$ or US-4561017-\$ or US-5942761-\$).did. or (US-6061177-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 20:01
S30	5	S29 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 17:42
S31	5	S30 and reflection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:01
S32	21	(US-20050200296-\$ or US-20050200294-\$ or US-20050200293-\$ or US-20050200292-\$ or US-20070013679-\$ or US-20060158437-\$ or US-20040252091-\$ or US-20030081428-\$).did. or (US-6172667-\$ or US-7166966-\$ or US-7002555-\$ or US-4963859-\$ or US-6061177-\$ or US-4542375-\$ or US-7176905-\$ or US-5181108-\$ or US-4561017-\$ or US-5942761-\$ or US-4305071-\$ or US-4346376-\$).did. or (US-6061177-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 20:13

## EAST Search History

S33	20	S32 and internal adj reflection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:14
S34	18	S33 and (image or picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:15
S35	17	S34 and (touch\$4 or hover\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:15
S36	17	S35 and (imaging or photodetector or ccd or camera or senso\$4 or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:17
S37	13	S36 and (menu or buttons or keyboard or keypad or select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 23:49
S38	9	S37 and flexib\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:23
S39	6	S38 and led	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 23:58
S40	9	S37 and led	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:23